



PEDERSEN & COMPANY, PLLC

100

KEN J. PEDERSEN
PATENT ATTORNEY

BARBARA S. PEDERSEN
PATENT AGENT

SHANE A. KENNEDY
PATENT ATTORNEY

INTELLECTUAL PROPERTY LAW
PATENTS . TRADEMARKS . COPYRIGHTS

1410 N. 28TH STREET (83703)
P.O. BOX 2666
BOISE, IDAHO 83701-2666
T: (208) 343.6355
F: (208) 343.6341

E-MAIL: IP@PEDERSENCO.COM
WEBSITE: WWW.PEDERSENCO.COM

STACEY D. COLEMAN-MAULE
OFFICE MANAGER

LISA K. HERRING
TECHNICAL ASSOCIATE

December 13, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Utility Patent Application
Inventors: Brian Bandhauer
Title: Radar Detection Zone Pattern Shaping
Serial No: 10/714,259
Examiner: Ian J. Lobo
Date Filed: November 14, 2003
Docket No: 3156

Dear Sir:

Please find enclosed for the subject utility patent application:

- 1) Response To Examiner's Action Mailed November 12, 2004; and
- 2) Return postcard.

Dated:

Respectfully submitted,

Ken J. Pedersen, Registration No. 29,689
Barbara S. Pedersen, Registration No. 36,237
Shane A. Kennedy, Registration No. 54,760

Certification of First Class Mailing

I hereby certify that this correspondence and any documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail with sufficient postage on the date below in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

Name: Shane A. Kennedy

Signature: *Shane A. Kennedy*

Deposit Date: December 13, 2004

cc: Client



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Printed or Typed Name of Person Mailing Paper or Fee: Stone Kennedy

Signature: Stone Kennedy

Date of Deposit: December 13, 2004

PATENT APPLICATION
DOCKET NO. 3156

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: Brian Bandhauer

SERIAL NO.: 10/714,259

GROUP ART UNIT: 3662

FILED: November 14, 2003

EXAMINER: Ian J. Lobo

SUBJECT: Radar Detection Zone Pattern Shaping

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE TO EXAMINER'S ACTION MAILED NOVEMBER 12, 2004

In response to the Examiner's Action mailed November 12, 2004, please enter the following remarks of record.

REMARKS

In response to the Examiner's restriction requirement, Applicant hereby elects species A, gain control apparatus to vary gain or sensitivity in radar receiver circuitry as a function of range, claimed in Claims 1-15 and Claim 20, and generic Claim 21, and requests further consideration and examination of the application.

Applicant now believes the application is in condition for allowance and respectfully requests the same.

Respectfully submitted,

Stone A. Kennedy Date: 12/13/04

Ken J. Pedersen, Registration No. 29,689

Barbara S. Pedersen, Registration No. 36,237

Shane A. Kennedy, Registration No. 54,760

P.O. Box 2666

Boise, ID 83701-2666

Telephone: 208-343-6355

Facsimile: 208-343-6341